

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118351.D
 Acq On : 27 Dec 2019 21:30
 Operator : JU
 Sample : K6117-10 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122619

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:28:00 PM

Quant Time: Dec 28 02:46:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	149182	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	579144	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	284885	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	473855	20.00	ng	0.00
76) Chrysene-d12	14.05	240	374621	20.00	ng	0.00
87) Perylene-d12	15.54	264	350100	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	397170	45.45	ng	0.00
7) Phenol-d6	6.49	99	520799	48.04	ng	0.00
23) Nitrobenzene-d5	7.42	82	300297	29.66	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	141929	40.34	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	631660	33.85	ng	0.00
79) Terphenyl-d14	12.99	244	649669	28.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.76	152	131105	4.874	ng	99
50) Dimethylphthalate	9.61	163	43866	2.051	ng	99
71) Phenanthrene	11.42	178	333896	12.926	ng	99
72) Anthracene	11.47	178	117880	4.559	ng	99
75) Fluoranthene	12.62	202	645491	24.760	ng	98
78) Pyrene	12.85	202	730181	23.868	ng	99
81) Benzo(a)anthracene	14.04	228	370485	14.129	ng	98
83) Chrysene	14.08	228	360325	14.351	ng	98
86) Indeno(1,2,3-cd)pyrene	17.06	276	140419	6.563	ng	95
88) Benzo(b)fluoranthene	15.11	252	400497m	17.233	ng	
89) Benzo(k)fluoranthene	15.13	252	97135m	4.353	ng	
90) Benzo(a)pyrene	15.48	252	276732	13.517	ng	97
91) Dibenzo(a,h)anthracene	17.06	278	41220	2.320	ng	# 70
92) Benzo(a,h,i)perylene	17.52	276	144355	8.412	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118351.D
Acq On : 27 Dec 2019 21:30
Operator : JU
Sample : K6117-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122619

Quant Time: Dec 28 02:46:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/29/2019 5:28:00 PM

